



Integral University, Lucknow
Department of Physics
 Study and Evaluation Scheme of Under Graduate Program
 w.e.f. Session 2021-22

B.Sc. (Physics, Mathematics & Electronics)

Year: Second / Semester: Third (Odd Semester)

S. No.	Course Code	Course Title	Type of Paper	Periods Per Week			Evaluation Scheme				Subject Total	Credit	Total Credit	Attributes							SDG
							CIE			UE				Employability	Entrepreneurship Skill Development	Gender Equality	Environment and Sustainability	Human Values	Professional Ethics		
				L	T	P	CT	TA	CIE Total	ESE											
THEORY																					
1	PY201	Circuit Fundamentals and Basic Electronics	Core	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓					
2	PY202	Kinetic Theory and Thermodynamics	Core	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓					
3	EC221	Logic Development and Programming	Core	2	1	0	40	20	60	40	100	2:1:0	3	✓		✓					
4	EC222	Electronics Circuits	Core	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓					
5	MT211	Numerical Computing	Core	3	1	0	40	20	60	40	100	3:1:0	4	✓		✓					
PRACTICAL																					
6	PY203	Electronics and Thermal Physics Lab	Practical	0	0	4	40	20	60	40	100	0:0:2	2	✓		✓					
7	EC223	Logic Development and Programming Lab	Practical	0	0	4	40	20	60	40	100	0:0:2	2	✓		✓					
8	MT212	Numerical Computing Lab	Practical	0	0	4	40	20	60	40	100	0:0:2	2	✓		✓					
Total				14	5	12	320	160	480	320	800	25	25								

